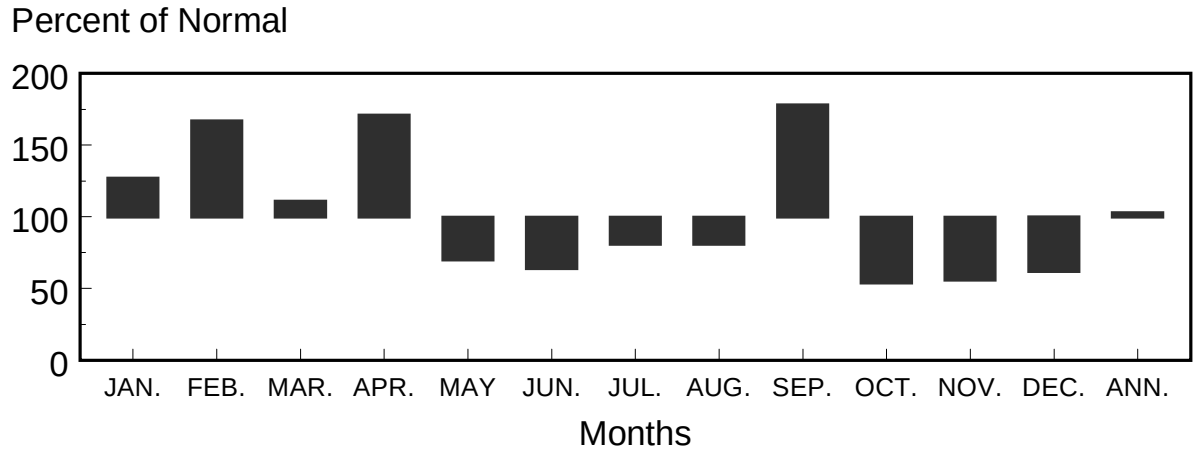
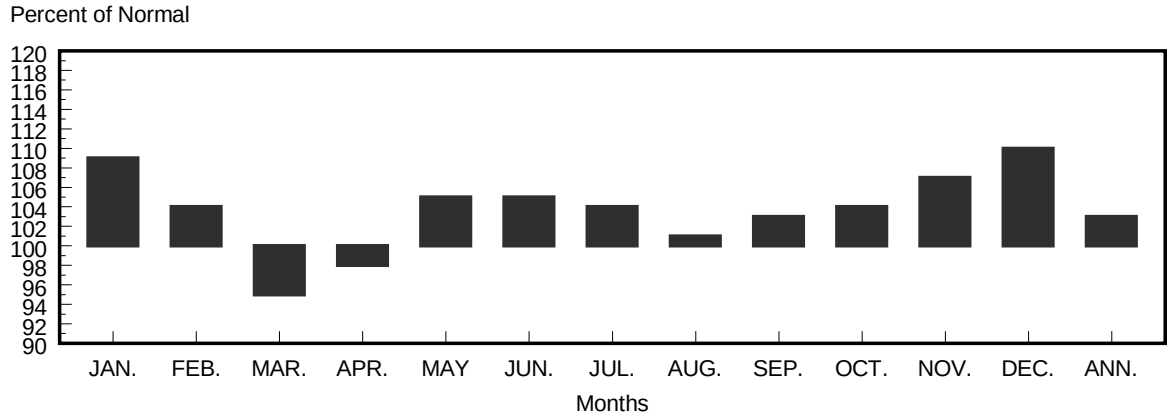
TABLE OF CONTENTS

GENERAL

PRECIPITATION - Percent of Normal by Month and Annually, Georgia, 1998 1/



TEMPERATURE - Percent of Normal by Month and Annual Average, Georgia, 1998 1/



1/ Data from Climatological Data Annual Summary, Georgia 1998, National Oceanic & Atmospheric Administration

1998 CROP WEATHER SUMMARY

The first quarter of 1998 was characterized by untimely rain. The wet soils limited fieldwork. As a result, crop planting and tobacco transplanting were behind schedule. Pastures were muddy and cattle were stressed during this period. With periodic breaks, the moist conditions continued until May. The middle of May brought hot and arid conditions, which dried the soils rapidly. By June, many crops were suffering from the dry soils. Dryland corn was stressed, and some producers were cutting silage to salvage a crop. Soybean planting was delayed and pastures suffered, but peanuts and tobacco were in fair to good condition due to irrigation. Concerns about dry soils increased in July as showers were localized, but it continued hot and dry. Many dryland corn acres were abandoned. Weeds and insects became a problem, especially for cotton because control was difficult with the dry soils. Insect pressures continued through August affecting most major crops. September brought two tropical storms, Hurricane Earl and Tropical Storm Georges as well as much needed rain to South Georgia. The storms also caused damage to pecan trees and defoliated cotton fields. Peanut harvest was delayed due to wet soils. The warm, dry weather in between the storms allowed farmers to harvest, but delayed preparation for fall planting. The dry conditions returned the middle of October and continued through the first of December. Some small grains planting was able to occur, but dry soils caused further delays. Pecan harvesting was near complete by the end of the year as was onion transplanting and tobacco bed preparation. As a whole, precipitation averaged 53.09 inches, 106 percent of the 100 year average.

January

Excessive rains throughout the month hampered all fieldwork. The wet soils did not support equipment. Some cotton, soybeans, and pecans were yet to be harvested. Land preparation for spring planting was delayed as was small grain fertilizer application. Tobacco bed preparation and onion transplanting neared completion. Pastures were in fair to poor condition and the muddy conditions stressed cattle. Temperatures were above normal along with the precipitation. Rainfall averaged 6.1 inches, 127 percent of normal.

February

Temperatures averaged above normal. Rain and wet soils continued to hamper field activities. Drying during the latter part of the month allowed some field work. Land preparation was behind schedule. Limited cotton harvesting occurred and soybeans left to be harvested deteriorated. Waterlogged soils lacking oxygen prevented small grain growth. Tobacco plants were mostly good to excellent. Pastures were muddy and in poor to fair condition. Rainfall averaged 7.85 inches, 167 percent of normal.

March

Much of March was characterized by unseasonably cool and wet conditions. These conditions limited fieldwork for much of the state. Crop planting and tobacco transplanting were behind during this period. Warmer and drier conditions at the end of the month allowed for much agricultural activity. Peach and apple crops bloomed ahead of the average pace. Rainfall averaged 5.93 inches for the month, 111 percent of normal.

April

The near-ideal conditions in late March continued to the first week of April, allowing farmers to make good planting and fieldwork progress. Crop conditions improved during this period. The second week brought storms, heavy rains, and cooler temperatures to much of the state. These conditions delayed crop development. In areas with the heaviest rain, soil erosion occurred. Rain continued during the rest of the month in many areas of the state causing further delays. Cotton planting made normal progress, but planting of many other crops continued behind the average pace. Rainfall averaged 6.78 inches for the month, 171 percent of normal.

May

May began much like April ended - wet and cool. These conditions caused frustrations among farmers because of the inability to plant crops or continue with other field operations. Hay harvest was delayed, and quality began to deteriorate due to over maturity. The wet, cool conditions quickly became hot and dry for the middle and latter part of the month. The soils dried rapidly causing concern at the end of the month as crops began to show stress. Dryland corn was severely stressed, especially in the southern part of the state. Nearly 40 percent of the cotton crop was planted during one week in May. Rainfall averaged 2.92 inches for the month, 70 percent of normal.

June

Much of June was hot and dry. Scattered showers fell, but many crops suffered. Yield potential decreased and many fields were abandoned. Some producers salvaged corn by cutting silage. Pastures also suffered adding to the stress on livestock. Soybean planting was delayed. Irrigation kept tobacco and peanut crops in fair to good condition. Cotton withstood the heat with only some reports of insect pressure. Watermelon harvest was ahead of the average pace by the end of the month and in fair to good condition. Peach harvest was behind the average pace, but caught up by the end of the month. Rainfall averaged 2.83 inches, 64 percent of normal.

July

Scattered showers occurred throughout the month, but they were localized. Areas that received showers experienced temporary crop improvement, but overall crops continued to suffer. Dry soils made weed and insect control difficult, especially for cotton. Tobacco harvest was slow, but watermelon harvest was ahead of the average pace. Pasture and hay conditions deteriorated. Farmers were using supplemental feed. Average rainfall for July was 4.25 inches, 81 percent of normal. Temperatures averaged 82 degrees, 104 percent of normal.

August

Scattered showers helped crop condition remain steady during the first part of the month, but the weather became warm and dry near the end of August, which hurt some crops. Soybeans and peanuts were in critical stages of development during August. A significant problem in August was insect infestations. Insects affected most major crops in all areas of the state. Temperatures during August were slightly above normal, but precipitation continued to be short. Average rainfall for August was 3.8 inches, 81 percent of normal with the drier areas being in the central part of the State.

September

Remnants of Hurricane Earl brought much needed rain and cooler evening temperatures the first few days of September. Rainfall was variable with very little in the north, to more than six inches in some southwestern localities. Farmers spent much of the first half assessing damage. Damage was reported to some pecan trees and defoliated cotton fields. The wet soils contributed to delays in peanut harvesting. Hot, dry weather in the middle part of the month caused some delays in preparing for fall crop planting. Conditions continued to decline for the soybean crop, but sorghum harvest made excellent progress. The latter days of September saw farmers preparing for the arrival of Tropical Storm Georges by completing as much work as possible. Average rainfall for September was 6.46 inches, 178 percent of normal with the southwestern region receiving 14.48 inches and the northwest region receiving 0.8 inches.

October

Tropical Storm Georges brought heavy rainfall to much of the state and fieldwork to a near standstill. Showers continued throughout the first of the month, causing further delays. The middle to latter part of the month brought dry conditions, which helped harvesting of cotton, peanuts, and soybeans to rapidly progress. Small grains planting was able to progress as well. Cool nighttime temperatures caused some pastures and hayfields to stop growing and began to worsen as soils dried out at the end of the month. Rainfall for October averaged 1.53 inches, 54 percent of normal.

November

Dry, warm weather continued during the month throughout the state. Scattered showers helped crops in the northern part of the state, but drier conditions in the rest of the state brought concern and delayed field preparation for small grains planting. Statewide temperature averaged 59 degrees. Average rainfall was 1.9 inches, 56 percent of normal. The conditions expedited harvest for many crops, allowing them to finish sooner than normal. Peanut combining neared completion, but lagged behind last year and the five year average. Pecan harvest made excellent progress during November and was about three-fourths complete by the end of the month.

December

The first half of December continued to be dry, which stopped small grains planting in some areas of the State. Small grains that emerged were stressed by the lack of rain. The dry conditions also hurt fall grazing and pastureland and cattle continued to receive supplemental feed. Scattered showers appeared the second half of December, which helped soil moisture conditions, but prevented topdressing and land preparation in some parts of the state. Pecan harvest was almost completed by the end of the year as was onion transplanting and tobacco bed preparation. Average rainfall in December averaged 2.71 inches, 62 percent of normal with North Georgia receiving much of the precipitation. Temperatures continued warmer than average.

GEORGIA PRECIPITATION--1998 Monthly Averages and Percent of Normal by Climatological Divisions and Agricultural Statistical Districts 1/

Month	Northwest District 1		North Central District 2		Northeast District 3		West Central District 4		Central District 5	
	Inches	% of Normal	Inches	% of Normal	Inches	% of Normal	Inches	% of Normal	Inches	% of Normal
January	5.16	101	7.02	130	9.16	164	5.34	109	5.46	115
February	7.34	150	8.52	169	9.89	194	7.50	147	7.25	157
March	5.09	82	5.20	84	4.95	81	6.11	106	6.04	122
April	7.43	152	9.76	208	9.34	204	6.70	147	6.86	187
May	2.83	63	3.63	76	4.32	88	3.42	83	2.50	67
June	4.58	113	3.40	82	3.75	85	3.45	86	2.33	61
July	3.95	81	2.51	50	2.16	42	3.66	72	2.91	61
August	2.85	76	4.99	119	3.18	70	3.96	102	3.53	85
September	0.80	20	2.82	71	3.36	82	3.82	124	7.40	241
October	1.39	43	1.68	45	3.00	78	1.13	41	0.93	38
November	3.96	96	3.50	82	3.19	75	1.93	53	0.90	30
December	4.91	101	3.67	76	3.74	74	2.56	52	1.97	48
Annual Total	50.29	92	56.70	101	60.04	104	49.58	96	48.08	102

Month	East Central District 6		Southwest District 7		South Central District 8		Southeast District 9		State Average	
	Inches	% of Normal	Inches	% of Normal	Inches	% of Normal	Inches	% of Normal	Inches	% of Normal
January	6.04	141	5.35	104	5.62	122	6.07	158	6.14	127
February	7.91	187	7.05	141	6.75	147	8.42	222	7.85	167
March	6.51	141	8.03	148	7.21	153	4.26	102	5.93	111
April	7.54	227	5.66	153	4.36	126	3.37	117	6.78	171
May	2.85	75	2.55	65	2.79	75	1.42	37	2.92	70
June	2.14	50	2.01	41	2.01	43	1.84	35	2.83	64
July	3.24	68	7.40	131	5.74	104	6.65	106	4.25	81
August	3.33	67	3.26	73	3.03	56	6.05	89	3.80	81
September	6.92	207	14.48	436	11.08	329	7.50	167	6.46	178
October	1.77	66	0.40	18	1.32	63	2.12	84	1.53	54
November	0.60	22	1.85	57	0.70	25	0.36	15	1.89	56
December	2.10	57	2.04	46	1.75	43	1.68	50	2.71	62
Annual Total	50.95	109	60.08	117	52.36	107	49.74	100	53.09	103

1/ Average precipitation and normal precipitation from NOAA Climatological data for Georgia, 1998, Volume 102, Number 13. Normal precipitation represents a 30 year period from 1961 to 1990.

GEORGIA TEMPERATURES--1998 Monthly Averages and Percent of Normal by Climatological Divisions and Agricultural Statistical Districts 1/

Month	Northwest District 1		North Central District 2		Northeast District 3		West Central District 4		Central District 5	
	Degrees	% of Normal	Degrees	% of Normal	Degrees	% of Normal	Degrees	% of Normal	Degrees	% of Normal
January	44.8	115	44.9	114	44.1	109	47.5	109	48.2	108
February	45.1	105	46.2	108	45.4	104	47.9	102	49.6	103
March	49.8	97	49.3	96	48.3	93	52.1	94	53.4	95
April	58.6	98	57.8	98	57.8	97	60.9	97	62.1	98
May	71.0	106	70.6	106	70.0	104	73.2	105	74.7	105
June	77.2	104	76.9	105	76.6	104	80.0	105	81.5	105
July	80.2	103	79.8	104	79.4	103	81.6	103	83.5	104
August	77.7	101	76.8	101	76.6	101	78.5	100	79.9	101
September	75.8	106	73.8	105	73.7	105	75.5	103	76.1	102
October	63.7	106	63.4	106	63.2	105	65.5	104	66.5	103
November	53.6	105	54.7	107	54.3	106	58.0	107	60.1	108
December	47.4	112	48.5	113	48.0	111	50.8	109	52.8	111
Annual Total	62.1	104	61.9	105	61.5	103	64.3	103	65.7	103

Month	East Central District 6		Southwest District 7		South Central District 8		Southeast District 9		State Average	
	Degrees	% of Normal	Degrees	% of Normal	Degrees	% of Normal	Degrees	% of Normal	Degrees	% of Normal
January	49.5	109	50.5	105	52.8	109	54.1	108	48.5	109
February	50.4	103	52.0	101	53.2	103	54.9	104	49.4	104
March	54.3	96	55.8	95	56.4	95	57.5	96	53	95
April	62.8	98	64.0	97	64.9	98	66.5	100	61.7	98
May	75.2	105	74.2	102	76.3	105	76.5	105	73.5	105
June	82.4	106	82.7	105	83.2	106	83.9	107	80.5	105
July	83.8	104	83.4	103	83.4	103	84.0	103	82.1	104
August	80.3	101	80.6	100	80.7	100	81.7	101	79.2	101
September	76.5	102	77.6	101	77.5	101	78.5	102	76.1	103
October	66.4	103	68.3	102	68.9	103	70.6	104	66.3	104
November	60.0	107	62.3	107	62.6	107	65.1	109	59	107
December	53.6	110	55.2	108	56.2	109	57.6	109	52.2	110
Annual Total	66.3	103	67.2	102	68.0	103	69.2	104	65.1	103

1/ Average temperature and normal temperature from NOAA Climatological data for Georgia, 1998, Volume 102, Number 13. Normal temperature represents a 30 year period from 1961 to 1990.

GEORGIA'S RANK IN U.S. AGRICULTURE--Five Leading States for Selected Items, 1998

Item	1st	2nd	3rd	4th	5th	GA Rank	GA % of U.S.
FARMS AND LAND IN FARMS							
Farms, All	TX	MO	IA	KY	MN	20	2.1
Land in Farms	TX	MT	KS	NE	SD	26	1.2
Average Farm Size	AZ	WY	NV	NM	MT	27	-
FIELD CROPS							
Corn, Acreage Planted	IA	IL	NE	MN	IN	22	0.6
Value of Grain Production	IA	IL	NE	MN	IN	26	0.3
Cotton, All, Acreage Planted	TX	**GA**	MS	AR	CA	2	10.4
Value of Production	TX	CA	**GA**	MS	AR	3	11.6
Oats, Acreage Planted	ND	TX	WI	SD	MN	19	1.0
Value of Production	ND	SD	MN	WI	IA	21	1.1
Peanuts, Acreage Planted	**GA**	TX	AL	NC	FL	1	35.4
Value of Production	**GA**	TX	AL	NC	FL	1	40.5
Rye, Acreage Planted	OK	**GA**	TX	NC	KS,VA,WI	2	15.9
Value of Production	OK	ND	**GA**	PA	TX	3	12.0
Sorghum, Acreage Planted	TX	KS	NE	OK	MO	10	0.5
Value of Grain Production	KS	TX	NE	MO	OK	13	0.2
Soybeans, Acreage Planted	IL	IA	MN	IN	MO	25	0.4
Value of Production	IA	IL	MN	IN	OH	27	0.2
Sweet potatoes, Acreage Planted	NC	LA	MS	CA	TX	9	0.9
Value of Production	NC	CA	LA	MS	AL	10	0.6
Tobacco, All, Acreage Harvested	NC	KY	TN	VA	SC	6	5.8
Value of Production	NC	KY	TN	VA	SC	6	5.6
Wheat, Winter, Acreage Planted	KS	OK	TX	CO	WA	22	0.6
Value of Production	KS	OK	TX	WA	CO	21	0.6
FRUITS, NUTS AND VEGETABLES							
Apples, Utilized Production	WA	NY	MI	CA	PA	30	0.1
Peaches, Utilized Production	CA	SC	NJ	**GA**, PA	WA	4	2.8
Grapes, Utilized Production	CA	WA	NY	MI	PA	10	0.1
Pecans, Utilized Production	**GA**	NM	TX	LA	AZ	1	27.3
Tomatoes, Fresh Market, Production	FL	CA	VA	**GA**	SC	4	2.9
LIVESTOCK AND DAIRY							
Cattle & Calves, All Inventory 1/	TX	NE	KS	OK	CA	25	1.5
Cash Receipts	TX	NE	KS	CO	OK	26	1.0
Beef Cows, Inventory 1/	TX	MO	OK	NE	SD	20	2.0
Milk Cows, Inventory 1/	WI	CA	NY	PA	MN	24	1.0
Hogs and Pigs, Inventory 2/	IA	NC	MN	IL	IN	16	1.2
Cash Receipts	IA	NC	MN	IL	NE	17	1.2
Milk Production	CA	WI	NY	PA	MN	25	1.0
Cash Receipts	CA	WI	NY	PA	MN	23	1.0
POULTRY AND EGGS							
Value of Production, All 3/	**GA**	AR	NC	AL	MS	1	12.3
Broiler Production	**GA**	AR	AL	MS	NC	1	17.3
Value of Production	**GA**	AR	AL	NC	MS	1	18.1
Egg Production	OH	CA	PA	IN	IA	6	6.3
Value of Production	**GA**	OH	CA	PA	IN	1	7.9

1/ January 1, 1998. 2/ December 1, 1997. 3/ Value of broilers, eggs, turkeys, and other chickens.

EXPORT VALUES OF AGRICULTURAL COMMODITIES 1/--Georgia, 1992-1998

Commodity	1992	1993	1994	1995	1996	1997	1998
				--Million Dollars			
Wheat & Products	16.5	29.5	18.3	42.0	36.3	58.9	37.2
Soybeans & Products	48.4	51.8	24.6	44.3	30.4	39.4	26.8
Peanuts & Products	143.4	111.0	89.6	153.0	121.9	107.4	90.2
Cotton & Linters	87.8	70.0	105.1	270.4	325.4	298.0	260.6
Cottonseed & Products	4.1	4.1	4.8	10.4	10.4	10.5	9.8
Tobacco, Unmanufactured	83.4	101.4	85.7	78.2	98.7	116.7	70.8
Fruits & Preparations 2/	6.2	7.1	7.3	7.9	7.9	8.1	8.2
Tree Nuts	17.3	8.8	16.8	15.9	14.9	22.4	19.4
Vegetables & Preparations	7.9	13.1	15.8	21.4	26.3	21.5	25.6
Live Animals & Meat Excluding Poultry	30.2	33.6	37.0	47.2	53.9	45.8	42.1
Hides & Skins	8.7	8.6	10.6	13.0	13.0	15.0	11.8
Poultry & Products	134.9	147.9	213.3	285.5	365.8	389.9	375.0
Fats, Oils & Greases	3.4	4.5	4.8	7.9	6.5	5.2	6.2
Feeds & Fodders	3.6	3.5	3.9	8.0	6.4	7.7	6.9
Seeds	1.2	6.5	7.7	9.8	13.1	11.8	14.3
Other 3/	97.8	110.2	121.2	130.1	123.8	133.0	128.4
Total 4/	694.9	711.6	766.5	1,144.8	1,254.9	1,291.4	1,133.3

1/ Source: ERS, USDA, FATUS, U.S. Agricultural Trade Update, August, 1999. 2/ For 1998, apples and apple juice assumed to equal 1997, since 1998 production data has not yet been released. 3/ Mainly confectionery, nursery and greenhouse, essential oils, beverages, exc. juice, and other miscellaneous animal and vegetable products. 4/ Totals may not add due to rounding.

U.S. PER CAPITA CONSUMPTION OF POULTRY, EGGS, AND RED MEATS 1992-1999

		Poultry, ready-to-cook Weights				Red Meats, Carcass Weight Equivalent			
		Chicken							
Year	Eggs	Commercial Broilers	Total	Turkey	Total	Beef and Veal	Pork	Lamb and Mutton	Total
	--Number --				--Pounds--				
1992	235	76.0	76.8	17.9	94.8	95.9	67.9	1.5	165.3
1993	236	77.7	78.9	17.8	96.7	94.1	67.5	1.5	163.1
1994	239	79.3	80.5	17.8	98.4	97.6	68.4	1.3	167.4
1995	236	79.2	80.7	17.9	98.6	98.5	63.4	1.2	163.1
1996	238	81.4	82.3	18.5	100.8	98.3	63.1	1.1	162.5
1997	240	83.7	84.1	17.6	101.8	96.9	63.1	1.1	161.1
1998 1/	243	84.5	84.9	18.1	103.0	98.3	68.3	1.1	167.7
1999 1/	250	90.3	90.9	17.8	108.7	96.9	67.0	1.1	165.0

1/ Preliminary.

FARMS--Number, Size and Value, Georgia, 1992-1998

Year	Number of all Farms 1/	Number of Farms			Total Land in Farms	Average Farm Size	Value per Acre 2/
		Cattle	Hogs	Dairy			
	--Thousands--				--1,000 Acres --	--Acres --	--Dollars --
1992	46	29	6.5	1.2	12,100	263	1,025
1993	49	25	6.0	1.2	11,700	239	1,131
1994	49	24	4.5	1.2	11,600	237	1,150
1995	49	25	3.0	1.1	11,500	235	1,260
1996	49	24	2.2	1.1	11,400	233	1,360
1997	49	24	2.0	1.0	11,300	231	1,430
1998	50	23	1.7	1.0	11,300	226	1,510

1/ Prior to 1975, defined as places of 10 acres or more that had annual sales of agricultural products of $50 or more and places of less than 10 acres that had annual sales of $250 or more. Beginning with 1975, a farm is a place as of June 1, that sells or could sell $1,000 of agricultural products during the year. 2/ As of March 1, 1969-1975; changed to February 1, 1976-1981; April 1, 1982-1985, February 1, 1986-1989; January 1, 1990-1995. Average value includes land and buildings. 1989-94 data revised based on the 1992 Census of Agriculture.

FARM REAL ESTATE--Average values, per acre, by Region and State, January 1, 1985-1999 1/2/

State	1985	1990	1995	1996	1997	1998	1999	Change 1998-99
				--Dollars--				--Percent--
Southeast:	**1,068**	**1,300**	**1,520**	**1,580**	**1,630**	**1,700**	**1,740**	**2.4**
Alabama	797	890	1,260	1,320	1,360	1,440	1,490	3.5
Florida	1,599	2,070	2,110	2,150	2,200	2,240	2,260	0.9
Georgia	**886**	**1,079**	**1,260**	**1,360**	**1,430**	**1,510**	**1,560**	**3.3**
South Carolina	898	1,011	1,340	1,360	1,400	1,480	1,520	2.7

1/ Value of farmland and buildings. 2/ Estimates for 1996 and prior years previously published by the Economic Research Service, USDA.

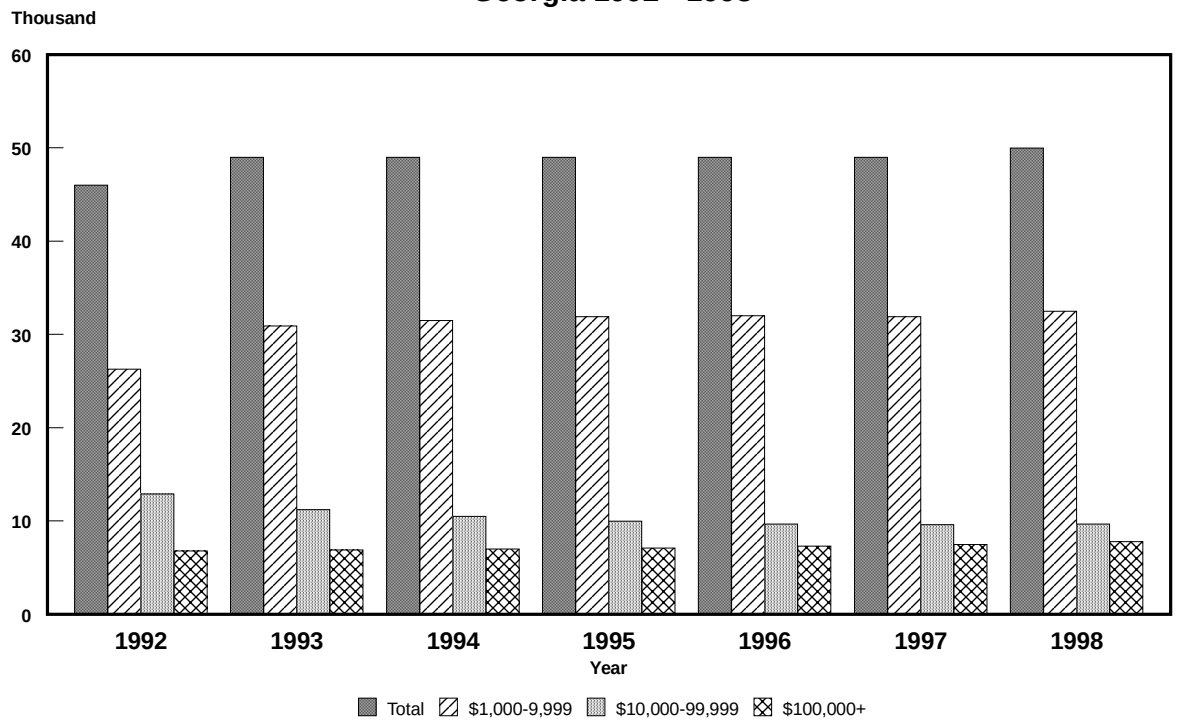
NUMBER OF FARMS BY ECONOMIC CLASS - 1992-1998

	Georgia			United States		
	Economic Sales Class			Economic Sales Class		
Year	$1,000-$9,999	$10,000-$99,999	$100,000+	$1,000-$9,999	$10,000-$99,999	$100,000+
	--Number--			--Number--		
1992	26,300	12,900	6,800	1,014,100	763,700	330,040
1993	30,900	11,200	6,900	1,135,390	720,400	345,800
1994	31,500	10,500	7,000	1,141,390	709,500	346,800
1995	31,900	10,000	7,100	1,157,400	692,100	346,900
1996	32,000	9,700	7,300	1,167,800	673,600	349,100
1997	31,900	9,600	7,500	1,191,050	645,960	353,500
1998	32,500	9,700	7,800	1,192,200	642,200	357,110

LAND IN FARMS BY ECONOMIC CLASS - 1992-1998

	Georgia			United States		
	Economic Sales Class			Economic Sales Class		
Year	$1,000-$9,999	$10,000-$99,999	$100,000+	$1,000-$9,999	$10,000-$99,999	$100,000+
	--Thousand Acres--			--Thousand Acres--		
1992	2,400	3,700	6,000	97,003	366,900	514,600
1993	2,900	3,000	5,800	131,890	314,950	522,005
1994	2,900	2,900	5,800	132,910	310,460	522,565
1995	2,900	2,800	5,800	133,515	303,200	525,800
1996	2,900	2,700	5,800	133,790	297,200	527,685
1997	3,000	2,500	5,800	135,375	288,485	532,150
1998	3,000	2,400	5,900	134,975	285,640	533,150

Farms - Total Number & Number by Economic Class
Georgia 1992 - 1998



FOREIGN OWNERSHIP--Agricultural Landholdings of Foreign Owners by County, Georgia, December 31, 1997 1/

County	Parcels	Acres	Reported Value 2/	County	Parcels	Acres	Reported Value 2/
	--Number--		--1,000 Dols.--		--Number--		--1,000 Dols.--
Baker	7	5,708	6,371	Jefferson	24	9,660	5,607
Baldwin	7	2,210	2,781	Jenkins	5	3,833	1,188
Banks	5	1,117	707	Johnson	8	5,359	3,214
Barrow	6	1,871	3,485	Jones	4	5,415	2,408
Bartow	10	1,761	2,346	Lamar	4	482	268
Bibb	3	786	787	Laurens	6	2,833	1,592
Bleckley	3	262	162	Lee	4	4,030	5,577
Brooks	3	1,888	650	Lincoln	1	16	46
Bryan	1	510	448	Lowndes	6	1,842	3,450
Bulloch	5	2,340	1,661	Lumpkin	1	248	280
Burke	4	5,219	12,097	McDuffie	11	2,483	2,383
Butts	3	614	493	McIntosh	1	198	206
Calhoun	9	4,663	8,692	Macon	16	3,695	2,676
Camden	1	13	1,000	Madison	8	1,303	736
Candler	7	2,361	1,752	Marion	6	2,268	1,089
Carroll	3	599	378	Meriwether	3	496	481
Charlton	3	18,294	6,603	Miller	5	1,129	586
Chatham	3	2,177	7,163	Mitchell	24	11,232	16,184
Cherokee	8	4,050	3,237	Monroe	1	133	73
Clayton	2	161	1,782	Montgomery	2	1,611	1,148
Clinch	2	2,405	1,384	Morgan	12	5,171	4,079
Cobb	3	566	3,884	Murray	2	770	377
Coffee	4	3,761	2,320	Newton	20	7,183	8,376
Colquitt	6	2,885	3,077	Oconee	3	632	462
Columbia	2	228	540	Oglethorpe	14	19,512	11,216
Cook	2	1,245	1,714	Paulding	1	254	147
Coweta	3	697	808	Peach	7	1,858	4,030
Crisp	2	1,337	2,167	Pickens	3	4,333	2,177
Dawson	3	728	855	Pierce	2	334	284
Decatur	22	11,534	6,025	Pike	3	1,023	564
DeKalb	3	217	407	Polk	5	1,001	1,359
Dodge	3	928	655	Pulaski	10	4,328	3,577
Dooly	6	6,618	5,019	Putnam	7	24,235	17,891
Dougherty	3	1,016	1,299	Randolph	1	199	116
Douglas	3	759	967	Rockdale	1	23	456
Early	1	260	103	Schley	4	1,213	1,018
Effingham	7	5,897	3,591	Screven	14	11,097	3,575
Elbert	2	480	96	Seminole	13	13,963	35,058
Emanuel	9	5,039	3,742	Sumter	32	17,241	18,260
Fannin	1	214	102	Talbot	4	6,643	2,165
Floyd	7	574	1,252	Taliaferro	4	8,606	1,096
Forsyth	2	212	376	Taylor	1	164	78
Franklin	3	263	237	Telfair	10	3,352	3,092
Fulton	19	5,323	25,998	Terrell	3	2,514	2,874
Gilmer	4	3,748	1,348	Thomas	7	3,307	4,506
Glascock	11	4,575	1,812	Tift	1	50	125
Gordon	1	453	390	Troup	2	1,296	1,917
Grady	5	1,526	1,051	Turner	2	8,701	1,466
Greene	8	8,947	3,960	Twiggs	57	12,333	6,713
Gwinnett	11	2,500	17,952	Upson	2	155	78
Hall	13	8,723	7,450	Walker	1	764	660
Hancock	8	11,587	1,962	Walton	3	632	783
Haralson	1	1,111	744	Ware	4	7,156	5,292
Harris	1	120	91	Warren	17	6,769	3,966
Hart	8	1,140	1,996	Washington	123	20,901	11,342
Heard	2	3,598	2,643	Wayne	1	225	160
Henry	15	3,359	10,560	Wheeler	8	1,506	1,168
Houston	27	14,616	21,145	Whitfield	1	100	27
Irwin	2	1,230	1,086	Wilcox	1	406	118
Jackson	6	1,224	2,607	Wilkes	1	66	52
Jasper	10	5,986	4,392	Wilkinson	80	28,865	24,894
Jeff Davis	7	6,771	3,972	Worth	2	26,413	3,366
				Total	980	504,564	452,526

1/ Statistical Bulletin No. 931, ERS, USDA. 2/ Reported value is purchase price (estimated value) at time of acquisition.

Beans, Lima, Fresh Market

Primary Nutrient	Planted Acreage	Area Applied	Applications	Rate per Application	Rate per Crop Year	Total Applied
	--Acres--	--Percent--	--Number--	--Pounds per Acre--		--1000 Lbs.--
Georgia:	3,000					
Nitrogen		100	2.4	25	62	185
Phosphate		100	1.7	51	87	260
Potash		100	1.0	95	100	300

Agricultural Chemical	Area Applied	Applications	Rate per Application	Rate per Crop Year	Total Applied
	--Percent--	--Number--	--Pounds per Acre--		--1000 Lbs.--
Herbicides:					
Trifluralin	76	1.0	0.64	0.64	1.5
Insecticides:					
Permethrin	2	1.9	0.11	0.21	*

* Total applied is less than 50 pounds.

Beans, Snap, Fresh Market

Primary Nutrient	Planted Acreage	Area Applied	Applications	Rate per Application	Rate per Crop Year	Total Applied
	--Acres--	--Percent--	--Number--	--Pounds per Acre--		--1000 Lbs.--
Georgia:	13,000					
Nitrogen		100	1.6	48	80	1,035
Phosphate		96	1.2	32	39	486
Potash		100	1.3	73	96	1,251

Agricultural Chemical	Area Applied	Applications	Rate per Application	Rate per Crop Year	Total Applied
	--Percent--	--Number--	--Pounds per Acre--		--1000 Lbs.--
Herbicides:					
Pendimethalin	25	1.0	0.87	0.92	3.0
Insecticides:					
Acephate	24	1.2	0.60	0.73	2.3
Carbaryl	6	2.5	0.81	2.02	1.5
Endosulfan	6	1.4	0.58	0.82	0.6
Esfenvalerate	5	3.0	0.03	0.09	0.1
Methomyl	10	1.9	0.38	0.74	1.0
Fungicides:					
Chlorothalonil	88	2.3	1.15	2.74	31.3
Metalaxyl	17	1.0	0.26	0.27	0.6
PCNB	10	1.0	0.94	1.00	1.3

Cabbage, Fresh Market

Primary Nutrient	Planted Acreage	Area Applied	Applications	Rate per Application	Rate per Crop Year	Total Applied
	--Acres--	--Percent--	--Number--	--Pounds per Acre--		--1000 Lbs.--
Georgia:	8,500					
Nitrogen		100	11.7	14	162	1,375
Phosphate		72	3.9	56	221	1,360
Potash		100	9.8	14	140	1,190

Agricultural Chemical	Area Applied	Applications	Rate per Application	Rate per Crop Year	Total Applied
	--Percent--	--Number--	--Pounds per Acre--		--1000 Lbs.--
Herbicides:					
Trifluralin	19	1.0	0.72	0.72	1.2
Insecticides:					
Bt (Bacillus thur.) 1/	75	4.1			
Endosulfan	19	1.6	0.63	1.03	1.7
Esfenvalerate	27	2.8	0.03	0.08	0.2
Fungicides:					
Chlorothalonil	56	2.4	0.96	2.38	11.4
Maneb	49	6.3	1.08	6.88	28.5

1/ Rates and total applied are not available because amounts of active ingredient are not comparable between products.

Corn, Sweet, Fresh Market

Primary Nutrient	Planted Acreage	Area Applied	Applications	Rate per Application	Rate per Crop Year	Total Applied
	--Acres--	--Percent--	--Number--	--Pounds per Acre--		--1000 Lbs.--
Georgia:	19,000					
Nitrogen		99	5.6	34	193	3,628
Phosphate		98	1.5	43	66	1,230
Potash		98	3.4	44	155	2,884

Agricultural Chemical	Area Applied	Applications	Rate per Application	Rate per Crop Year	Total Applied
	--Percent--	--Number--	--Pounds per Acre--		--1000 Lbs.--
Herbicides:					
2,4-D	1	1.1	1.36	1.52	0.3
Atrazine	52	1.0	0.98	0.99	9.8
Butylate	79	1.0	4.06	4.31	64.6
Insecticides:					
Carbaryl	1	2.1	0.82	1.77	0.2
Methomyl	88	5.3	0.33	1.76	29.5
Permethrin	1	1.5	0.07	0.11	*

* Total applied is less than 50 pounds.

Cucumbers, Fresh Market

Primary Nutrient	Planted Acreage	Area Applied	Applications	Rate per Application	Rate per Crop Year	Total Applied
	--Acres--	--Percent--	--Number--	--Pounds per Acre--		--1000 Lbs.--
Georgia:	14,000					
Nitrogen		99	35.6	5	166	2,303
Phosphate		52	2.3	52	120	870
Potash		99	34.7	4	151	2,092

Agricultural Chemical	Area Applied	Applications	Rate per Application	Rate per Crop Year	Total Applied
	--Percent--	--Number--	--Pounds per Acre--		--1000 Lbs.--
Insecticides:					
Endosulfan	29	1.3	0.5	0.67	2.7
Fungicides:					
Benomyl	16	1.8	0.2	0.37	0.8
Chlorothalonil	92	2.4	1.45	3.57	46.0
Maneb	38	1.8	0.94	1.68	8.9

Cucumbers, Pickles

Primary Nutrient	Planted Acreage	Area Applied	Applications	Rate per Application	Rate per Crop Year	Total Applied
	--Acres--	--Percent--	--Number--	--Pounds per Acre--		--1000 Lbs.--
Georgia:	3,000					
Nitrogen		100	1.7	48	83	248
Phosphate		95	1.3	54	71	201
Potash		95	1.4	83	120	342

Agricultural Chemical	Area Applied	Applications	Rate per Application	Rate per Crop Year	Total Applied
	--Percent--	--Number--	--Pounds per Acre--		--1000 Lbs.--
Insecticides:					
Endosulfan	57	1.8	0.65	1.24	2.1
Fungicides:					
Chlorothalonil	84	1.7	2.75	4.79	12.1

Cantaloupes

Primary Nutrient	Planted Acreage	Area Applied	Applications	Rate per Application	Rate per Crop Year	Total Applied
	--Acres--	--Percent--	--Number--	--Pounds per Acre--		--1000 Lbs.--
Georgia:	5,500					
Nitrogen		85	8.1	14	118	553
Phosphate		66	1.5	57	90	238
Potash		84	7.4	17	124	572

Agricultural Chemical	Area Applied	Applications	Rate per Application	Rate per Crop Year	Total Applied
	--Percent--	--Number--	--Pounds per Acre--		--1000 Lbs.--
Herbicides:					
Ethalfluralin	12	1.0	0.57	0.57	0.4
Sethoxydim	13	1.0	0.18	0.18	0.1
Insecticides:					
Carbaryl	40	2.1	0.92	1.99	4.3
Endosulfan	24	1.8	0.44	0.83	1.1
Esfenvalerate	38	2.4	0.04	0.10	0.2
Methomyl	8	1.2	0.31	0.39	0.2
Permethrin	5	1.0	0.11	0.11	*
Fungicides:					
Benomyl	16	1.3	0.24	0.33	0.3
Chlorothalonil	56	2.5	1.14	2.89	8.9
Mancozeb	24	1.6	0.83	1.34	1.8
Maneb	23	2.0	0.72	1.45	1.8

Watermelons

Primary Nutrient	Planted Acreage	Area Applied	Applications	Rate per Application	Rate per Crop Year	Total Applied
	--Acres--	--Percent--	--Number--	--Pounds per Acre--		--1000 Lbs.--
Georgia:	27,000					
Nitrogen		98	4.4	27	122	3,236
Phosphate		93	1.5	69	105	2,648
Potash		96	3.9	36	143	3,722

Agricultural Chemical	Area Applied	Applications	Rate per Application	Rate per Crop Year	Total Applied
	--Percent--	--Number--	--Pounds per Acre--		--1000 Lbs.--
Herbicides:					
Ethalfluralin	34	1.0	0.51	0.51	4.7
Sethoxydim	5	1.0	0.18	0.18	0.3
Trifluralin	4	1.0	0.61	0.61	0.7
Insecticides:					
Carbaryl	15	2.5	1.09	2.82	11.5
Methomyl	7	1.6	0.42	0.67	1.2
Permethrin	4	1.0	0.08	0.09	0.1
Fungicides:					
Benomyl	44	2.1	0.22	0.49	5.8
Chlorothalonil	83	3.2	1.14	3.63	81.5
Mancozeb	28	2.5	1.25	3.23	24.6
Maneb	16	3.5	0.51	1.81	7.9

Onions, Dry

Primary Nutrient	Planted Acreage	Area Applied	Applications	Rate per Application	Rate per Crop Year	Total Applied
	--Acres--	--Percent--	--Number--	--Pounds per Acre--		--1000 Lbs.--
Georgia:	15,000					
Nitrogen		100	4.7	29	135	2,031
Phosphate		100	3.1	38	121	1,808
Potash		100	3.1	59	184	2,754

Agricultural Chemical	Area Applied	Applications	Rate per Application	Rate per Crop Year	Total Applied
	--Percent--	--Number--	--Pounds per Acre--		--1000 Lbs.--
Herbicides:					
Oxyfluorfen	99	1.0	0.25	0.25	3.8
Pendimethalin	9	1.0	0.87	0.87	1.2
Insecticides:					
Chlorpyrifos	73	1.0	1.00	1.05	11.6
Diazinon	6	1.2	0.70	0.88	0.8
Fungicides:					
Chlorothalonil	98	5.0	1.36	6.90	101.9
Copper hydroxide	36	4.9	0.75	3.67	19.5
Iprodione	15	4.8	0.95	4.63	10.5
Mancozeb	35	5.0	0.63	3.18	16.9
Sulfur	5	5.8	0.47	2.71	2.2

Tomatoes, Fresh Market

Primary Nutrient	Planted Acreage	Area Applied	Applications	Rate per Application	Rate per Crop Year	Total Applied
	--Acres--	--Percent--	--Number--	--Pounds per Acre--		--1000 Lbs.--
Georgia:	3,600					
Nitrogen		100	42.3	6	242	869
Phosphate		50	3.1	34	109	198
Potash		100	42.3	10	418	1,504

Agricultural Chemical	Area Applied	Applications	Rate per Application	Rate per Crop Year	Total Applied
	--Percent--	--Number--	--Pounds per Acre--		--1000 Lbs.--
Insecticides:					
Carbaryl	1	2.5	1.09	2.80	0.1
Fungicides:					
Chlorothalonil	45	3.4	1.10	3.72	6.0
Copper hydroxide	95	10.8	0.66	7.19	24.6
Maneb	75	10.6	1.16	12.33	33.2
Other Chemicals:					
Methyl bromide	47	1.0	159.56	159.56	267.4

FERTILIZER--Commercial Consumption of Fertilizer Mixtures and Direct Application Materials, Selected Years, Ending June 30, Georgia 1/

Kind	1994	1995	1996	1997	1998	1999
			--Tons--			
Mixtures	863,800	985,153	989,848	963,326	1,101,149	807,150
Nitrogen Materials						
Anhydrous Ammonia	14,070	7,918	8,734	5,526	5,163	2,694
Ammonium Nitrate	95,041	76,750	81,043	78,346	58,695	53,218
Ammonium Sulfate	9,175	7,136	8,088	5,642	5,225	4,250
Nitrogen Solution	304,331	288,010	332,803	286,083	246,405	188,217
Urea	9,427	15,874	23,763	25,761	22,601	14,919
Other Nitrogen Material	21,189	23,071	27,930	25,389	19,428	27,350
Total	453,233	418,759	482,360	426,747	357,517	290,648
Phosphate Materials						
Ammonium Polyphosphate	32,845	37,992	42,253	43,195	38,981	33,556
Diammonium Phosphate	13,584	12,263	13,123	18,066	15,466	14,840
Triple super phosphate	5,333	4,622	5,171	4,707	2,814	3,222
Other Phosphate Material	8,140	13,314	11,371	9,121	10,755	1,829
Total	59,902	68,190	71,918	75,089	68,016	53,447
Potash Materials						
Muriate of Potash	27,542	27,129	29,836	31,582	21,276	24,396
Sulfate of Potash	5,573	7,285	6,325	6,510	5,102	5,440
Other Potash Material	4,996	9,956	12,594	12,283	11,179	5,738
Total	38,112	44,370	48,756	50,375	37,557	35,574
Secondary and Micronutrients and Organic Materials	105,763	145,413	148,216	139,360	141,225	132,411
Total All Fertilizers	1,520,809	1,661,885	1,741,098	1,654,897	1,705,464	1,319,230

1/ Georgia Department of Agriculture Summary of Plant Food Tonnage, Year-To-Date July through June .

FARM LABOR--Number of Hired Workers, Hours Worked, and Wage Rates, Southeast Region, Survey Weeks of 1996-1999 1/2/

Year and Survey Week	All Hired		Type of Hired Worker			
	Number of Workers	Worked per Week	All Hired Workers	Field	Livestock	Field & Livestock
	--1,000 Persons--	--Hours--	--Dollars per Hour--			
1996						
January 7-13	22	34.9	6.60	6.00	6.13	6.04
April 7-13	32	37.2	5.96	5.52	5.63	5.56
July 7-13	30	39.6	5.85	5.62	5.25	5.58
October 6-12	36	34.6	6.82	6.54	5.71	6.45
1997						
January 12-18	33	37.0	7.43	7.36	6.14	7.01
April 6-12	42	32.9	6.40	6.14	5.70	6.02
July 6-12	48	37.2	6.46	5.92	6.08	5.95
October 12-18	32	39.4	6.88	6.38	6.27	6.36
1998						
January 11-17	31	35.1	7.21	7.13	6.09	6.70
April 12-18	35	40.9	6.48	6.20	6.26	6.21
July 12-18	45	39.5	6.22	6.02	5.82	5.99
October 11-17	38	38.6	6.63	6.46	6.45	6.46
1999						
January 10-16	28	34.4	7.18	6.84	6.84	6.84
April 11-17 3/	31	41.3	7.09	6.61	7.52	6.79

1/ Excludes Agricultural Service Workers. 2/ The Southeast Region includes GA, AL and SC. 3/ Preliminary.

FARM LABOR--Hired Workers Annual Average Wage Rates, Georgia, 1994-1998 1/2/

Year	All Hired	Field	Field & Livestock	Hourly
1994	6.39	5.77	5.87	6.09
1995	6.11	5.58	5.61	5.97
1996	6.83	6.36	6.34	3/
1997	7.35	6.89	6.85	3/
1998	6.93	6.64	6.61	3/

1/ Excludes Agricultural Service Workers. 2/ Annual rates are averages of the wage rates for each survey week weighted by the number of hours worked during the week. The annual average is based on data collected for January, April, July, and October. 3/ Data no longer available.